

TABLE 1: CANDIDATES FOR RANDOM SELECTION

NO.	NAME (ALPHABETICAL ORDER)	CAS. NUMBER	REMARKS
1.	acetoxymethylphenylnitrosamine	81943-37-5	chemical research
2.	acronycine	7008-42-6	evaluated but not approved as anti-neoplastic drug
3.	allyl isothiocyanate	57-06-7	dog and cat repellent, flavoring
4.	allyl isovalerate	2835-39-4	fragrance in cosmetics, flavoring agent
5.	amino-2-nitrophenol, 4-	119-34-6	dye for furs, etching printing plates
6.	amino-4-ethoxyacetanilide, 3-	17026-81-2	intermediate for synthesis of dyes
7.	amino-5-(5-nitro-2-furyl)-1,3,4-oxadiazole, 2	3775-55-1	evaluated but not approved as an anti-microbial drug
8.	amino-5-nitrothiazole, 2-	121-66-4	antiprotozoan drug for chickens
9.	aminofluorene, 2-	153-78-6	chemical research
10.	aminoundecanoic acid, 11-	2432-99-7	initiator in nylon synthesis
11.	atrazine	1912-24-9	herbicide with extensive use
12.	benzoquinone dioxime, p- {quinone dioxime, p-}	105-11-3	accelerator in rubber manufacture
13.	biphenylamine hydrochloride, 2- {aminobiphenyl hydrochloride, 2-}	2185-92-4	intermediate in chemical synthesis
14.	bis(2-chloro-1-methylethyl) ether	108-60-1	solvent and chemical intermediate
15.	bis(2-hydroxyethyl)amino-2-(5-nitro-2-thienyl)-quinazoline, 4-	33372-39-3	evaluated but not approved as an anti-helminthic drug
16.	bis(tri-N-butyltin)oxide	56-35-9	in antifouling marine paints, wood and textile preservative
17.	bromoethane (ethyl bromide)	74-96-4	extensively used soil and structure fumigant
18.	butyl bromide, tert-	507-19-7	intermediate for chemical synthesis
19.	butyl-N-nitrosourea, N-	869-01-2	not produced commercially, used in chemical/biological research
20.	C.I. acid blue 9 and its salts	2650-18-2	dye for nylon, wool, etc.
21.	C.I. acid orange 3	6373-74-6	dye for nylon, wool, etc.

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NO.	NAME	CAS. NUMBER	REMARKS
22.	C.I. acid red 51	16423-68-0	food dye
23.	C.I. solvent yellow 14 (sudan 1)	842-07-9	dye for oils, solvents, waxes, shoe polish, plastic
24.	C.I. vat yellow 4	128-66-5	dye for cotton, silk, wool, paper
25.	Carbamazepine	298-46-4	anticonvulsant and analgesic drug
26.	chlorinated paraffins (C23; 43% chlorine)	108171-27-3	waxes
27.	chloro-4'-aminodiphenylether, 4-	101-79-1	additive to lubricants, flame retardants in rubber
28.	chloro-m-phenylenediamine, 4-	5131-60-2	chemical research
29.	chloromethane (methyl chloride)	74-87-3	extensively used for silicone rubber synthesis
30.	chloromethylpyridine hydrochloride, 3-	6959-48-4	research chemical
31.	chloronitrobenzene, p-	100-00-5	intermediate for chemical synthesis
32.	chlorthal-dimethyl (DCPA)	1861-32-1	selective herbicide
33.	chromium picolinate	000-00-3	source of essential chromium
34.	chrysoidine (C.I. solvent orange 3)	532-82-1	dye for silk, cotton, oils, waxes
35.	cresidine, m-	102-50-1	no commercial use in 1982 (IARC)
36.	cyanazine	21725-46-2	herbicide
37.	cytembena	21739-91-3	evaluated but not approved as anti-neoplastic drug
38.	D&C yellow no. 11 (C.I. solvent yellow 33)	8003-22-3	pigment and dye
39.	dapsone (sulfonyldianiline, 4,4'-)	80-08-0	pharmaceutical for treatment of leprosy, previous candidate for an authoritative bodies listing
40.	di(2-ethylhexyl)adipate	103-23-1	plasticizer, solvent in certain cosmetics
41.	diallate	2303-16-4	selective herbicide
42.	dibromomannitol	488-41-5	evaluated but not approved as anti-neoplastic drug

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NO.	NAME	CAS. NUMBER	REMARKS
43.	dichlorophenoxyacetic acid, 2,4- (including salts & esters) (2,4- D)	94-75-7	extensively used broad-leaf herbicide
44.	dicofol	115-32-2	extensively used pesticide for mite control
45.	diethylthiourea, N,N'-	105-55-5	accelerator for rubber production
46.	diftalone	21626-89-1	evaluated but not approved as anti-inflammatory drug
47.	dimethoxy-4'-aminostilbene, 2,5-	23435-31-6	intermediate in chemical synthesis
48.	dimethoxybenzidine-4,4'-diisocyanate, 3,3'-	91-93-0	not produced commercially in 1977
49.	dimethyl hydrogen phosphite	868-85-9	lubricant additive
50.	dimethyldiazene-1-oxide (methylazoxymethane/azoxymethane)	25843-45-2	chemical/biological research
51.	estradiol mustard	22966-79-6	evaluated but not approved as anti-neoplastic drug
52.	estragole [1-methoxy-4-(2-propenyl)benzene]	140-67-0	flavoring agent in food, fragrance in cosmetics
53.	ethyl-N-formylhydrazine, N-	74920-78-8	research chemical
54.	FD&C blue no. 2	860-22-0	food coloring
55.	FD&C green no. 1 (guinea green)	4680-78-8	dye for wool, silk, leather, paper; cosmetic pigment
56.	furfural	98-01-1	extensive use as solvent, in adhesives, as a flavoring, in chemical synthesis
57.	ICRF-159	21416-87-5	experimental drug (not approved)
58.	isophosphamide (ifosfamide)	3778-73-2	anti-neoplastic drug
59.	malathion	121-75-5	insecticide
60.	malonaldehyde, sodium salt	24382-04-5	produced by metabolism in the human body
61.	methyl carbamate	598-55-0	chemical intermediate for resin and drug synthesis
62.	methyl methacrylate	80-62-6	widely used for polymer synthesis

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NO.	NAME	CAS. NUMBER	REMARKS
63.	mexacarbate (zectran)	315-18-4	pesticide for control of insects and mites
64.	molybdenum trioxide	1313-27-5	used in alloys and as catalyst
65.	nalidixic acid	389-08-2	drug for urinary tract infections: proposed for listing via authoritative bodies
66.	naphthalenediamine, 1,5-	2243-62-1	chemical intermediate
67.	nithiazide	139-94-6	used as antiprotozoan drug in poultry (IARC)
68.	nitrobenzimidazole, 6-	94-52-0	used in photographic developers
69.	omeprazole	73590-58-6	antacid drug
70.	patulin	149-29-1	mycotoxin not produced or used commercially
71.	pentachloronitrobenzene (PCNB)	82-68-8	fungicide for soil, lawns, and food crops
72.	petasitenine	60102-37-6	used in folk medicine, herbal medicine
73.	phenelzine sulfate	156-51-4	antidepressant drug
74.	piperonyl sulfoxide	120-62-7	insecticide synergism
75.	pivalolactone	1955-45-9	intermediate in chemical synthesis
76.	ritalin (methylphenidate) and its hydrochloride	113-45-1	drug for treatment of hyperactive children
77.	salicylazosulfapyridine	599-79-1	drug for treatment of inflammatory bowel d
78.	simazine	122-34-9	herbicide
79.	tetrachlorvinphos	22248-79-9	insecticide
80.	thioguanine deoxyriboside, beta-	789-61-7	evaluated but not approved as anti-neoplastic drug
81.	trichloroacetic acid	76-03-9	herbicide, soil stimulant, intermediate for chemical synthesis
82.	trimethylaniline, 2,4,6- & its hydrochloride (aminomesitylene)	88-05-1	intermediate for chemical synthesis
83.	trimethylthiourea	2489-77-2	accelerator for rubber production and curing agent
84.	zearalenone	17924-92-4	intermediate for chemical synthesis
85.	ziram	137-30-4	accelerator for rubber production, fungicide on food crops, snail control